

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No.: HALO1330-1	Serial No.: 10/539,110
		Applicant: Frost et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: April 19, 2006	Group Art Unit: 1465

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/IC/	AA	6,184,023	02/06/2001	Hashimoto et al.	435	232	07/07/1997
	AB	6,001,630	12/14/1999	Ichikawa et al.	435	232	05/18/1995
	AC	5,773,277	06/30/1998	Hashimoto et al.	435	232	05/18/1995
↓	AD	5,763,205	06/09/1998	Hashimoto et al.	435	232	05/18/1995
/IC/	AE	5,496,718	03/05/1996	Hashimoto et al.	435	232	06/23/1993

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
/IC/	AF	06153947	03/06/1994	JAPAN			
/IC/	AG	WO 2004/058147	07/15/2004	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

/IC/	AH	Csoka et al., "Expression Analysis of Six paralogous Human Hyaluronidase genes clustered on Chromosomes 3p21 and 7q31", Genomics 60(3):356-61, 1999
	AI	Database GenBank, US National Library Library of Medicine (Bethesda, MD, USA) No.P19678 GARDEL et al., February 1991
	AJ	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9UL99, CSOKA et al., May 2000
	AK	Database GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9Y6T9, WILSON et al., November 1999
↓	AL	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AF009010 CSOKA et al., October 1999
/IC/	AM	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.AK014599 CARNINCI et al., November 1999

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/IC/	AN	DataBase GenBank, US National Library of Medicine (Bethesda, MD, USA) No.Q9D660 CARNINCI et al.
	AO	Gacesa et al., "Effect of ionic strength and serum on the activity profile of bone testicular hyaluronidase", Biochem. Soc. Trans 7(5):1287-9, 1979
	AP	Gold, "Purification and Properties of Hyaluronidase from Human Liver", J. Biochem. 205:69-74, 1982
	AQ	Hiyama et al., "Crystallization and Some Properties of Chondroitinase from Arthrobacter aurescens", J. Biol. Chem., 250(5):1824-1828, 1975
	AR	Hiyama et al., "The Mode of Action of Two Chondroitinase-AC Preparations of Different Origin", J. Biochem (Tokyo) 80(6):1201-7, 1976
	AS	Michelacci et al., "A Comparative Study Between a Chondroitinase B and a Chondroitinase AC from Flavobacterium heparinum: Isolation of a Chondroitinase AC-susceptible dodecasaccharide from Chondroitin sulphate B", J. Biochem 151(1):121-9, 1975
	AT	Michelacci et al., "Isolation and Partial Characterization of an Induced Chondroitinase B from Flavobacterium Heparinum", Biochem. Biophys. Res. Commun. 56(4):973-80, 1974
↓	AU	Suzuki et al., "Formation of Three Types of Disulfated Disaccharides from Chondroitin Sulfates by Chondroitinase Digestion", J. Biol. Chem. 243(7):1543-1550, 1968
/IC/	AV	Yamagata et al., "Purification and Properties of Bacterial Chondroitinases and Chondrosulfatases", J. Biol. Chem. 243(7):1523-1535, 1968

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Electronic Acknowledgement Receipt

EFS ID:	2920663
Application Number:	10539110
International Application Number:	
Confirmation Number:	9011
Title of Invention:	Human chondroitinase glycoprotein (chasegp), process for preparing the same, and pharmaceutical compositions comprising thereof
First Named Inventor/Applicant Name:	Gregory I. Frost
Customer Number:	28213
Filer:	Lisa A. Haile/Cara Grifone
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Receipt Date:	27-FEB-2008
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Time Stamp:	17:57:45
Application Type:	U.S. National Stage under 35 USC 371

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		HALO1330-1IDS.pdf	163355 23odfb52735f58c9f65e366b7d73f5634 5737385	yes	4

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Warnings:							
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/IC/	3	Foreign Reference	WO04058147.pdf	161979 70dc9086dadfa94c46a5e2dd627bf8d 7795812a	no 4		
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/Iqbal Chowdhury/ (12/04/2008)